

IN THE ABSTRACT OF THE DISCLOSURE:

Please add the following new abstract:

ABSTRACT OF THE DISCLOSURE

An ultrasonic diagnosis system and strain distribution display method utilizing an ultrasonic probe for performing transmission/reception of ultrasonic signals to/from a subject, a storage arrangement for storing the properties of signals detected with the ultrasonic probe, a correlation computer for calculating a correlation coefficient between the properties with and without pressure applied to the subject, and a phase difference between the received signals with and without application of pressure, based upon the properties stored in the storage arrangement with and without pressure applied to the subject, a computer for calculating a displacement of each measurement point, and a strain distribution of tissue of the subject due to application of pressure, based upon the correlation coefficient and phase difference calculated by the correlation computer, and a display for displaying the strain distribution.